

Appl. No. 09/922,549  
Reply to Office action of July 6, 2006

AUG 29 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 - 216 (canceled)

217. (new) An isolated DNA molecule comprising a gene expression controlling region which comprises a nucleotide sequence at least 95% identical to the full length SEQ ID NO: 67.

218. (new) The isolated DNA molecule of claim 217 wherein the nucleotide sequence is at least 99% identical to the full length SEQ ID NO: 67.

219. (new) The isolated DNA molecule of claim 217 wherein the nucleotide sequence is the full length SEQ ID NO: 67.

220. (new) The isolated DNA molecule of claim 217 comprising a 5' matrix attachment region.

221. (new) The isolated DNA molecule of claim 217 comprising an intrinsically curved region of DNA.

222. (new) The isolated DNA molecule of claim 217 comprising a transcription enhancer.

223. (new) The isolated DNA molecule of claim 217 comprising a negative regulatory element.

224. (new) The isolated DNA molecule of claim 217 comprising at least one hormone responsive element.

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225. (new) The isolated DNA molecule of claim 217 comprising an avian CRI repeat element.

226. (new) The isolated DNA molecule of claim 217 comprising at least one of a proximal lysozyme promoter and signal peptide-encoding region.

227. (new) The isolated DNA molecule of claim 217 comprising a polyadenylation signal sequence.

228. (new) The isolated DNA molecule of Claim 227 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

229. (new) The isolated DNA molecule of claim 217 wherein the gene expression controlling region is operably linked to a polynucleotide encoding a heterologous polypeptide.

230. (new) The isolated DNA molecule of claim 229 wherein the heterologous polypeptide is a protein of pharmaceutical interest.

231. (new) An isolated DNA molecule comprising a nucleotide sequence at least 95% identical to the full length SEQ ID NO: 67 operably linked to a polynucleotide encoding a polypeptide.

232. (new) The isolated DNA molecule of claim 231 wherein the nucleotide sequence is at least 99% identical to the full length SEQ ID NO: 67.

233. (new) The isolated DNA molecule of claim 231 wherein the nucleotide sequence is the full length SEQ ID NO: 67.

234. (new) The isolated DNA molecule of claim 231 comprising a 5' matrix

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attachment region.

235. (new) The isolated DNA molecule of claim 231 comprising an intrinsically curved region of DNA.

236. (new) The isolated DNA molecule of claim 231 comprising a transcription enhancer.

237. (new) The isolated DNA molecule of claim 231 comprising a negative regulatory element.

238. (new) The isolated DNA molecule of claim 231 comprising at least one hormone responsive element.

239. (new) The isolated DNA molecule of claim 231 comprising an avian CRI repeat element.

240. (new) The isolated DNA molecule of claim 231 comprising at least one of a proximal lysozyme promoter and signal peptide-encoding region.

241. (new) The isolated DNA molecule of claim 231 comprising a polyadenylation signal sequence.

242. (new) The isolated DNA molecule of Claim 241 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

243. (new) An isolated DNA molecule comprising a nucleotide sequence at least 95% identical to the full length SEQ ID NO: 67 operably linked to a nucleotide sequence encoding a protein of pharmaceutical interest.

244. (new) The isolated DNA molecule of claim 244 wherein the nucleotide

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sequence is at least 99% identical to the full length SEQ ID NO: 67.

245. (new) The isolated DNA molecule of claim 244 wherein the nucleotide sequence is the full length SEQ ID NO: 67.

246. (new) An expression vector containing a gene expression controlling region comprising a nucleotide sequence at least 95% identical to the full length SEQ ID NO: 67.

247. (new) The expression vector of claim 246 wherein the nucleotide sequence is at least 99% identical to the full length SEQ ID NO: 67.

248. (new) The expression vector of claim 246 wherein the nucleotide sequence is the full length SEQ ID NO: 67.

249. (new) The expression vector of claim 246 wherein the gene expression controlling region is operably linked to a polynucleotide encoding a heterologous polypeptide.

250. (new) The expression vector of claim 248 wherein the heterologous polypeptide is a protein of pharmaceutical interest.